

Soil Survey of Val Verde County, Texas

TABLE 1.--TEMPERATURE AND PRECIPITATION DATA

Month	Temperature					Precipitation		
	Average daily maximum ¹	Average daily minimum ¹	Average daily ¹	90° and above ²	32° and below ²	Average ³	Maximum ⁴	Minimum ⁴
	<u>°F</u>	<u>°F</u>	<u>°F</u>	<u>Days</u>	<u>Days</u>	<u>In</u>	<u>In</u>	<u>In</u>
January-----	63.4	38.1	50.8	0	8	0.62	1.04	T ⁵
February-----	68.6	42.8	55.7	1	4	0.85	1.92	0.00
March-----	76.4	48.8	62.6	2	1	0.77	1.39	T
April-----	85.1	58.9	72.0	7	0	1.62	5.46	0.14
May-----	90.2	66.1	78.2	13	0	2.35	2.85	0.20
June-----	96.1	72.4	84.3	25	0	2.11	4.87	T
July-----	99.2	74.2	86.7	27	0	1.89	13.18	0.04
August-----	98.5	73.6	86.1	27	0	1.57	6.10	T
September-----	91.9	68.5	80.2	17	0	2.68	15.79	0.50
October-----	83.1	59.2	71.2	2	0	2.32	11.33	0.06
November-----	72.2	49.9	59.6	1	1	0.90	3.36	T
December-----	65.0	39.5	52.3	0	5	0.70	1.51	T
Year-----	82.5	57.4	70.0	122	19	18.38		

- 1 Based on records for 1941 to 1970.
- 2 Based on records for 1964 to 1976.
- 3 Based on records for 1937 to 1976.
- 4 Based on records for 1963 to 1976.
- 5 T=Trace.

TABLE 2.--ACREAGE AND PROPORTIONATE EXTENT OF THE SOILS

Map symbol	Soil name	Acres	Percent
AcB	Acuna silty clay, 0 to 3 percent slopes-----	40,000	1.9
AmD	Amistad flaggy clay loam, 1 to 8 percent slopes-----	37,400	1.8
AsE	Amistad very flaggy loam, 8 to 15 percent slopes-----	1,880	0.1
ATF	Amistad association, rolling-----	50,500	2.4
CoB	Coahuila clay loam, 0 to 3 percent slopes-----	16,000	0.8
De	Dev soils, frequently flooded-----	74,000	3.5
ERF	Ector-Rock outcrop association, hilly-----	242,000	11.6
ERG	Ector-Rock outcrop association, very steep-----	775,000	37.2
FzG	Felipe and Zorra soils, very rocky, 8 to 40 percent slopes-----	24,000	1.2
HdB	Hodgins silt loam, 0 to 3 percent slopes-----	9,000	0.4
Ho	Hodgins silty clay loam, frequently flooded-----	1,400	0.1
JmD	Jimenez-Quemado complex, 1 to 8 percent slopes-----	7,200	0.3
KTC	Kavett-Tarrant association, gently undulating-----	11,400	0.5
LaB	Lagloria loam, 0 to 3 percent slopes-----	1,550	0.1
LnD	Langtry cobbly silt loam, very rocky, 1 to 8 percent slopes-----	15,000	0.7
LnE	Langtry cobbly silt loam, very rocky, 8 to 15 percent slopes-----	29,300	1.4
LRE	Langtry-Rock outcrop association, rolling-----	150,000	7.2
LRG	Langtry-Rock outcrop association, very steep-----	111,000	5.3
Ls	Laredo silty clay loam-----	340	*
Lv	Laredo Variant silty clay loam-----	700	*
LZD	Lozier-Shumla association, undulating-----	55,000	2.6
MaD	Mariscal very channery silt loam, 1 to 8 percent slopes-----	7,900	0.4
MLG	Mariscal-Lozier association, very steep-----	38,000	1.8
OmD	Olmos very gravelly loam, 1 to 8 percent slopes-----	81,000	3.9
Pn	Pintas clay, frequently flooded-----	555	*
Pt	Pits-----	400	*
Ra	Reynosa silty clay loam-----	1,995	0.1
Rd	Rio Diablo silty clay-----	26,000	1.3
Rg	Rio Grande silt loam-----	600	*
Ro	Rio Grande soils, frequently flooded-----	3,300	0.2
Rv	Riverwash-----	8,500	0.4
SsC	Sanderson-Shumla complex, 0 to 5 percent slopes-----	18,000	0.9
SuC	Shumla loam, 0 to 5 percent slopes-----	2,800	0.1
TAD	Tarrant association, undulating-----	42,000	2.0
ToA	Tobosa clay, 0 to 1 percent slopes-----	1,050	0.1
VaB	Valverde silty clay loam, 0 to 3 percent slopes-----	20,000	1.0
ZaC	Zapata-Vinegarroon complex, 1 to 5 percent slopes-----	17,000	0.8
ZoD	Zorra-Rock outcrop complex, 1 to 8 percent slopes-----	75,000	3.6
ZoE	Zorra-Rock outcrop complex, 8 to 15 percent slopes-----	29,000	1.4
ZRE	Zorra-Rock outcrop association, rolling-----	23,000	1.1
	Water-----	36,990	1.8
	Total-----	2,085,760	100.0

* Less than 0.1 percent.